4. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean time to maximum plasma concentration ($T_{max}$) of metformin at from 6.0 to 7.0 hours after administration.

5. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form occurs at dinner time and provides a mean time to maximum plasma concentration ($T_{max}$) of metformin at from 5.5 to 7.0 hours after the administration.
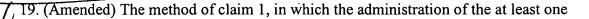
7. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a width at 50% of the height of a mean plasma concentration/time curve of metformin from about 4.5 to about 13 hours.

8. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a width at 50% of the height of a mean plasma concentration/time curve of metformin from about 5.5 to about 10 hours.

9.(Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean maximum plasma concentration ($C_{max}$) of metformin which is more than about 7 times the mean plasma level of said metformin at about 24 hours after administration.

10. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean maximum plasma concentration ($C_{max}$) of metformin which is from about 7 times to about 14 times the plasma level of said metformin at about 24 hours after administration.

11. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean maximum plasma concentration ($C_{max}$) of metformin

which is from about 8 times to about 12 times the plasma level of said metformin at about 24 hours after administration.

12. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean maximum plasma concentration ($C_{max}$) of metformin from about 1500 ng/ml to about 3000 ng/ml, for administration of a 2000 mg once-a day dose of metformin.

13. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean maximum plasma concentration ($C_{max}$) of metformin from about 1700 ng/ml to about 2000 ng/ml, for administration of a 2000 mg once-a-day dose of metformin.

14. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24hr}$ from at least 80% of the mean $AUC_{0-24}$ provided by administration of an immediate release reference standard twice a day, wherein the daily dose of the reference standard is substantially equal to the once-a-day dose of metformin administered in the controlled release oral dosage form.

15. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24hr}$ that is from at least 90% of the mean $AUC_{0-24}$ provided by administration of an immediate release reference standard twice a day, wherein the daily dose of the reference standard is substantially equal to the once-a-day dose of metformin administered in the controlled release oral dosage form.

16. (Amended) The method of claim 1, in which the once-a-day dose of the metformin is administered at dinner.

19. (Amended) The method of claim 1, in which the administration of the at least one

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metformin dosage form provides a mean $AUC_{0-24hr}$ from about 17200 ng.hr/ml to about 33900 ng.hr/ml, for administration of a 2000 mg once-a-day dose of metformin.

20. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24hr}$ from about 17200 ng.hr/ml to about 26500 ng.hr/ml, for administration of a 2000 mg once-a-day dose of metformin.

21. (Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24hr}$ from about19800 ng.hr/ml to about 33900 ng.hr/ml, for administration of a 2000 mg once-a-day dose of metformin.

22. (Twice Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-\infty}$ of $18277 \pm 2961$ ng·hr/ml and a mean $C_{max}$ of $1929 \pm 333$ ng/ml, for administration of a 1700 mg once-a-day dose of metformin.

23. (Twice Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-\infty}$ of $20335 \pm 4360$ ng·hr/ml and a mean $C_{max}$ of from $2053 \pm 447$ ng/ml, for administration of a 2000 mg once-a-day dose of metformin.

24. (Twice Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24}$ of $26818 \pm 7052$ ng·hr/ml and a mean $C_{max}$ of $2849 \pm 797$ ng/ml, for administration of a 2000 mg once-a-day dose of metformin.

25. (Twice Amended) The method of claim 1, in which the administration of the at least one metformin dosage form provides a mean $AUC_{0-24}$ of $22590 \pm 3626$ ng·hr/ml and a mean $C_{max}$ of $2435 \pm 630$ ng/ml on the first day of administration and a mean $AUC_{0-24}$ of $24136 \pm 7996$ ng·hr/ml and a mean $C_{max}$ of $2288 \pm 736$ ng/ml on the 14th day of administration, for administration of a 2000 mg once-a-day dose of metformin.